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aactaaagct gagac                                   15

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9

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<220>
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12

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<220>
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<400> 34
ccatggaaaa at

12

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 ccaccccccc acccaccacc a 21

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<220>
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<220>
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<220>
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14

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19

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21

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 atgagactct aatgcctga

19

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attgtcaaca gaac 14

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tggtgacaat aggg 14

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<400> 48
tagggttcac gctcc 15

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aagaggcgga gctt 14

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gggtgggtga gca 13

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<220>
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agcaacggg 9

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<220>
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<400> 58
tcctgagagg ccacaggcca 20

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<220>
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<400> 59
aggccacagg ccag 14

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16

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ccccaaaccc cggg

14

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<220>
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caataaagca gggg

14

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<220>
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<400> 63
ccaataaagc ag

12

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caataaag

8

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30

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tgtccaataa a

11

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tggacataat tattag

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cataatta

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atattattag gtcgtgttct ttttgg

26

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10

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<220>
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16

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aaaaagttgt a 11

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tgatggtttt acaactttt 19

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8

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9

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21

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24

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14

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<220>
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<400> 101
 ctccatatac attaa

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<220>
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actaatattc gtact 15

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<210> 107
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<400> 110
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<210> 111
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10

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<220>
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<400> 114
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12

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15

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20

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<400> 123
tgagattaca 10

<210> 124
<211> 16
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<220>
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gtagtggtgc gtgcct 16

<210> 125
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<220>
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<400> 125
atataaaaat tagcca 16

<210> 126
<211> 17
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<220>
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<220>
 <223> Putative TBP/TATA.01 motif

<400> 127
 atataaaaat tagcc 15

<210> 128
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<220>
 <223> Putative FKHD/XFD2.01 motif

<400> 128
 aatataaaaa ttag 14

<210> 129
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<220>
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<400> 129
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<210> 130
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 <212> DNA
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<220>
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<210> 131

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<220>
<223> Putative GATA/LMO2COM.02 motif

<400> 131
gagataggg

9

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<210> 132
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gggtttcac
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9

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<210> 133
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<220>
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gtttcaccat
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10

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<220>
<223> Putative ARP1/ARP1.01 motif

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tgaactcctg acctca
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16

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<220>
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16

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<220>
 <223> Putative RARF/RAR.01 motif

<400> 136
 aggtcaggag 10

<210> 137
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 <212> DNA
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<220>
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<400> 137
 cgtttgagggt cag 13

<210> 138
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 <212> DNA
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<220>
 <223> Putative CREB/CREBP1CJUN.01 motif

<400> 138
 tgacctca 8

<210> 139
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tgctgggatt ac 12

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ccagggcggt ggc 13

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agagggga 8

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<220>
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<400> 152
catgcaaaac 10

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10

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8

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8

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17

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<220>
<223> Putative IKRS/IK3.01 motif

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tctaggaac agt 13

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<220>
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cattggaaac ag 12

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ctgtttcca 9

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<220>
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11

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18

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<220>
<223> Putative NFkB/CREL.01 motif

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gggagggttcc
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<220>
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<400> 167
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12

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22

<210> 169

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20090501 12:15:00

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<220>
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gtctgggt 8

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<220>
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gcagcaccca g 11

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<220>
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aggactcaag cctcagtc t 21

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<212> DNA
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<220>
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tgagtccttg atgctc 16

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<220>
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16

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14

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<220>
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13

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<220>
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gggcggggga gt

12

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<213> Homo sapiens

<220>
<223> Putative AP1F/AP1.03 motif

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agtgactccc c 11

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<220>
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<220>
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tccaactgt 9

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ctgttgtagaa agcc 14

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<223> Putative MINI/MUSCLE_INI.02 motif

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cctccacccc acccagctct g 21

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<223> Putative EBOX/SREBP1.02 motif

<400> 183

ctccacccca c

11

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<211> 24

<212> DNA

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<220>

<223> Putative PAX5/PAX9.01 motif

<400> 184

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24

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<211> 14

<212> DNA

<213> Homo sapiens

<220>

<223> Putative SP1F/GC.01 motif

<400> 185

gctgggtggg gtgg

14

<210> 186

<211> 10

<212> DNA

<213> Homo sapiens

<220>

<223> Putative NFkB/CREL.01 motif

<400> 186

tggtctttcc

10

<210> 187

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<212> DNA

<213> Homo sapiens

<220>

<223> Putative ETSF/GABP.01 motif

<400> 187

ggaggaagag cc

12

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<220>
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<220>
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17

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18

<210> 195
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12

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<220>
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22

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9

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<212> DNA
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<220>
<223> Putative GREF/ARE.01 motif

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gtttgatgtt ccttggttc cctttcc

27

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ggaaaggga cac

13

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16

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agggaacaca aggaacat

18

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<400> 202
aacatcaaac 10

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<400> 203
gtgtgggaag gtt 13

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<220>
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ccttcccaca ctgctctaca t 21

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accacaaaac 10

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<210> 207

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<400> 213
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tgcaggaaga tgga 14

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ccaaacggg 9

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caaacgggat gatcca 16

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gaggaaatac gtctt                                     15

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<220>
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aagaggaaat acgt                                     14

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<212> DNA
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<220>
<223> Putative NFAT/NFAT.01 motif

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aagaggaaat ac                                     12

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<212> DNA
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<220>
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tgagaagatt a                                     11

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<220>
<223> Putative OAZF/ROAZ.01 motif

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cagcatcctt aggtga                                     16

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ttagataagg 10

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attacatgtg 10

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<220>
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 gatccacctg cct 13

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<220>
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<210> 245

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gatcacccga g                                     11

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aggtcaggag                                     10

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<220>
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<400> 247
gtttcgccat                                     10

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<220>
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tattgatgag                                     10

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<220>
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<400> 249
aatgcaaaaa                                     10

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<220>
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<220>
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<400> 251
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<210> 252
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 <212> DNA
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<220>
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<400> 252
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<220>
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<220>
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cactgcaatc tcc 13

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<220>
<223> Putative OCT1/OCT1.01motif

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gagattatgc cactgcact 19

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<220>
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ctcaaaaaat aaaata 16

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<220>
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caaaggtttt attttattt 19

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aaataaaata a 11

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<220>
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<400> 259
 aaataaaacc tttggggc 18

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 <213> Homo sapiens

<220>
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<400> 260
 gccccaaa 8

<210> 261
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 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative XSEC/STAF.01 motif

<400> 261
 aatccccaga attctggact ct 22

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<220>
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<400> 262
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<210> 263
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 <213> Homo sapiens

<220>
 <223> Putative HNF1/HNF1.02 motif

<400> 263
 ggctattcaa taaatgg 17

<210> 264

<211> 8
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<220>
 <223> Putative RPOA/LPOLYA.01 motif

<400> 264
 caataaat

8

<210> 265
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<220>
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<400> 265
 atataaatcc cattt

15

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 <212> DNA
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<220>
 <223> Putative HMTB/MTBF.01 motif

<400> 266
 tgggattta

9

<210> 267
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<220>
 <223> Putative CREB/HLF.01 motif

<400> 267
 gttatgtgat

10

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<220>
 <223> Putative VBPF/VBP.01 motif

<400> 268
 gttatgtgat

10

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<220>
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<400> 269
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<220>
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<400> 270
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<220>
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 aaaatcgaat agttg 15

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 <212> DNA
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<220>
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<400> 272
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 <212> DNA
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<220>
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<400> 273
aatttaaaaa tcacatcaag ggat 24

<210> 274
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<212> DNA
<213> Homo sapiens

<220>
<223> Putative MEF2/MEF2.05 motif

<400> 274
aatttaaaaa 10

<210> 275
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<212> DNA
<213> Homo sapiens

<220>
<223> Putative GATA/GATA3.02 motif

<400> 275
agggatctaa 10

<210> 276
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<220>
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<400> 276
gggatctaaa taaaga 16

<210> 277
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<220>
<223> Putative MEF2/MEF2.05 motif

<400> 277
gatctaaata 10

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<220>
<223> Putative RPOA/LPOLYA.01 motif

<400> 278
aaataaag

8

<210> 279
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<220>
<223> Putative HMTB/MTBF.01 motif

<400> 279
agctatttta

9

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<220>
<223> Putative VMYB/VMYB.02 motif

<400> 280
cccaactga

9

<210> 281
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<220>
<223> Putative SMAD/SMAD3.01 motif

<400> 281
gtctgggtc

8

<210> 282
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<220>
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<400> 282
aaggaccaaa cctct

15

<210> 283

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<400> 283
agaaagttct a
11

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<220>
<223> Putative HEAT/HSF1.01 motif

<400> 284
agaaagttct
10

<210> 285
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<220>
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<400> 285
aatgggga
8

<210> 286
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<220>
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<400> 286
tctgtaaaat
10

<210> 287
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<212> DNA
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<220>
<223> Putative GATA/GATA1.03 motif

<400> 287
tacagataaa ggg
13

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<210> 288
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16

<210> 289
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<220>
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<400> 289
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10

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<220>
 <223> Putative VBPF/VBP.01 motif

<400> 290
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10

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13

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<220>
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ggagtgtgtg tgcattg

16

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<220>
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acacattg

8

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<212> DNA
<213> Homo sapiens

<220>
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<400> 294
gggggtgccc

10

<210> 295
<211> 21
<212> DNA
<213> Homo sapiens

<220>
<223> Putative MINI/MUSCLE_INI.03 motif

<400> 295
ggcaccctccc accctgacct c

21

<210> 296
<211> 21
<212> DNA
<213> Homo sapiens

<220>
<223> Putative REBV/EBVR.01 motif

<400> 296
gggggtcgggg tgggggggtgc c

21

<210> 297
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<212> DNA
<213> Homo sapiens

<220>
<223> Putative EGRF/WT1.01 motif

<400> 297
gggtggggggg tgc

13

<210> 298
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<212> DNA
<213> Homo sapiens

<220>
<223> Putative SP1F/GC.01 motif

<400> 298
tcggggtggg gggt

14

<210> 299
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<213> Homo sapiens

<220>
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<400> 299
ccccaccccg accc

14

<210> 300
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<212> DNA
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<220>
<223> Putative PCAT/ACAAT.01 motif

<400> 300
ccaccactg

9

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<212> DNA
<213> Homo sapiens

<220>
<223> Putative ARP1/ARP1.01 motif

<400> 301
tgattccttg ctctca

16

<210> 302

<211> 11
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<220>
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<400> 302
 tcaaagttgt t 11

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<220>
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<400> 303
 ctgtaccaga aactc 15

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 <212> DNA
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<220>
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<400> 304
 gtgtgggagg ctc 13

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 <212> DNA
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<220>
 <223> Putative RARF/RAR.01 motif

<400> 305
 aggtcaccca 10

<210> 306
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<220>
 <223> Putative RORA/RORA1.01 motif

<400> 306
 agaagaaggt cac 13

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<220>
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<400> 307
 agccaagaga agaagg

16

<210> 308
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<220>
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<400> 308
 ctcatttttaa ttca

14

<210> 309
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<220>
 <223> Putative OCTB/TST1.01 motif

<400> 309
 agtgaattaa aatga

15

<210> 310
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 <212> DNA
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<220>
 <223> Putative RBIT/BRIGHT.01 motif

<400> 310
 agtgaattaa aat

13

<210> 311
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<220>
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209080 T22T600T

<400> 311
tttaattc

8

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<211> 27
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<220>
<223> Putative GREF/PRE.01 motif

<400> 312
ttcatagtgt tgttttgttc tcgtttt

27

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<213> Homo sapiens

<220>
<223> Putative RPOA/POLYA.01 motif

<400> 313
gaacaaaaca acactatg

18

<210> 314
<211> 18
<212> DNA
<213> Homo sapiens

<220>
<223> Putative AHRR/AHR.01 motif

<400> 314
actccagctt gggtgaga

18

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<211> 24
<212> DNA
<213> Homo sapiens

<220>
<223> Putative GFI1/GFI1.01 motif

<400> 315
agtgtgcaa tcacagctca ttgc

24

<210> 316
<211> 9
<212> DNA
<213> Homo sapiens

<220>
<223> Putative LYMF/LYF1.01 motif

<400> 316
tttgggagg

9

<210> 317
<211> 32
<212> DNA
<213> Homo sapiens

<220>
<223> Putative HOBO/HOGNESS.01 motif

<400> 317
cacggtggct cacacctgta atcccagcac tt

32

<210> 318
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<212> DNA
<213> Homo sapiens

<220>
<223> Putative IKRS/IK2.01 motif

<400> 318
tgctgggatt ac

12

<210> 319
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<212> DNA
<213> Homo sapiens

<220>
<223> Putative MYOD/E47.02 motif

<400> 319
gattacaggt gtgagc

16

<210> 320
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<212> DNA
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<220>
<223> Putative AREB/AREB6.02 motif

<400> 320
tcacacctgt aa

12

<210> 321

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 <212> DNA
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<220>
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<400> 321
 acaggtgtga gc

12

<210> 322
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 <212> DNA
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<220>
 <223> Putative TBP/MTATA.01 motif

<400> 322
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17

<210> 323
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 <213> Homo sapiens

<220>
 <223> Putative FKHD/FREAC2.01 motif

<400> 323
 gggttttaaa cagtaa

16

<210> 324
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<220>
 <223> Putative MEF2/MEF2.05 motif

<400> 324
 gttttaaaca

10

<210> 325
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<220>
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<400> 325
 tgcctgcggt aagtcgta

18

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aaagggtccc cccggggcct gt 22
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<223> Putative AP2F/AP2.01 motif
<400> 327
gtcccccccg gg
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<220>
<223> Putative MZF1/MZF1.01 motif

<400> 328
cggggggga
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<220>
<223> Putative HEN1/HEN1.01 motif

<400> 329
ccagggtaca gctgtgacac cg                                     22
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104

<400> 330
cacagctgta 10

<210> 331
<211> 14
<212> DNA
<213> Homo sapiens

<220>
<223> Putative GATA/GATA1.02 motif

<400> 331
actgggataa tcca 14

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<211> 12
<212> DNA
<213> Homo sapiens

<220>
<223> Putative NFKB/NFKAPPAB.02 motif

<400> 332
tgggataatc ca 12

<210> 333
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative FKHD/HFH8.01 motif

<400> 333
tagataaaca aaa 13

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<211> 11
<212> DNA
<213> Homo sapiens

<220>
<223> Putative GATA/GATA.01 motif

<400> 334
agtaaaacaa a 11

<210> 335
<211> 12
<212> DNA
<213> Homo sapiens

<220>

<223> Putative SORY/SRY.01 motif

<400> 335

ataaacaaaa at

12

<210> 336

<211> 12

<212> DNA

<213> Homo sapiens

<220>

<223> Putative CREB/CREB.02 motif

<400> 336

ggaatgacga tc

12

<210> 337

<211> 13

<212> DNA

<213> Homo sapiens

<220>

<223> Putative PAX3/PAX3.01 motif

<400> 337

tcgtcattcc att

13

<210> 338

<211> 12

<212> DNA

<213> Homo sapiens

<220>

<223> Putative TEAF/TEF1.01 motif

<400> 338

gtcattccat tt

12

<210> 339

<211> 18

<212> DNA

<213> Homo sapiens

<220>

<223> Putative PAX1/PAX1.01 motif

<400> 339

ccattttctct ctgtatat

18

<210> 340

<211> 12
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<220>
 <223> Putative NFAT/NFAT.01 motif

<400> 340
 gcttggaata at 12

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 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative BARB/BARBIE.01 motif

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 <212> DNA
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<220>
 <223> Putative OCT1/OCT1.02 motif

<400> 342
 catgaaaagg 10

<210> 343
 <211> 22
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative AP1F/TCF11MAFG.01 motif

<400> 343
 ttttcatgaa tgatcagtta tt 22

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 <212> DNA
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<220>
 <223> Putative PIT11/PIT1.01 motif

<400> 344
 gatcattcat 10

<210> 345
 <211> 10
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative VMYB/VMYB.01 motif

<400> 345
 aataactgat

10

<210> 346
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 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative ETSF/ETS2.01 motif

<400> 346
 tgcaggaaat aact

14

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 <211> 24
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative GFII1/GFII1.01 motif

<400> 347
 aaaaaaaaaa tcagtgcagg aaat

24

<210> 348
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 <213> Homo sapiens

<220>
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<400> 348
 ggtgacagag t

11

<210> 349
 <211> 11
 <212> DNA
 <213> Homo sapiens

<220>
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<400> 349
gatcatgccca c 11

<210> 350
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<212> DNA
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<220>
<223> Putative PAX3/PAX3.01 motif

<400> 350
tcggtcgcgt gca 13

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<211> 10
<212> DNA
<213> Homo sapiens

<220>
<223> Putative HEAT/HSF1.01 motif

<400> 351
agaagaatcg 10

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<211> 21
<212> DNA
<213> Homo sapiens

<220>
<223> Putative XSEC/STAF.02 motif

<400> 352
gagtaccatc atgcccggct a 21

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<211> 20
<212> DNA
<213> Homo sapiens

<220>
<223> Putative P53F/P53.01 motif

<400> 353
catcatgccc ggctaatttt 20

<210> 354
<211> 17
<212> DNA
<213> Homo sapiens

<220>
<223> Putative MEF2/RSRFC4.02 motif

<400> 354
ctactaaaaa tacaaaa

17

<210> 355
<211> 18
<212> DNA
<213> Homo sapiens

<220>
<223> Putative SRFF/SRF.01 motif

<400> 355
ttcacatat tggccagg

18

<210> 356
<211> 11
<212> DNA
<213> Homo sapiens

<220>
<223> Putative ECAT/NFY.02 motif

<400> 356
tggccaatat g

11

<210> 357
<211> 15
<212> DNA
<213> Homo sapiens

<220>
<223> Putative HNF4/HNF4.02 motif

<400> 357
cagatcgcaa ggtcc

15

<210> 358
<211> 9
<212> DNA
<213> Homo sapiens

<220>
<223> Putative LYMF/LYF1.01 motif

<400> 358
tttgggagg

9

<210> 359

<211> 32
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative HOB0/HOGNESS.01 motif

<400> 359
 cgcggtggct cacgcctgta atcccagcac tt 32

<210> 360
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 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative IKRS/IK2.01 motif

<400> 360
 tgctgggatt ac 12

<210> 361
 <211> 15
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative CREB/TAXCREB.01 motif

<400> 361
 ggtggctcac gcctg 15

<210> 362
 <211> 10
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative EBOX/MYCMAX.03 motif

<400> 362
 gccaggcgcg 10

<210> 363
 <211> 10
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative GATA/GATA3.02 motif

<400> 363
 actgatataa 10

<210> 364
 <211> 15
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative EVI1/EVI1.04 motif

<400> 364
 tgatataaaa agaatt 15

<210> 365
 <211> 10
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative MEF2/MEF2.05 motif

<400> 365
 gatataaaaa 10

<210> 366
 <211> 15
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative TBP/TATA.01 motif

<400> 366
 atataaaaag aatttt 15

<210> 367
 <211> 15
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative RPOA/APOLYA.01 motif

<400> 367
 aaaaaaattc ttttt 15

<210> 368
 <211> 10
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative MEF2/MEF2.05 motif

<400> 368
aattttaaaaa 10

<210> 369
<211> 11
<212> DNA
<213> Homo sapiens

<220>
<223> Putative EBOX/SREBP1.02 motif

<400> 369
tttctcccca c 11

<210> 370
<211> 8
<212> DNA
<213> Homo sapiens

<220>
<223> Putative MZF1/MZF1.01 motif

<400> 370
agtgggga 8

<210> 371
<211> 21
<212> DNA
<213> Homo sapiens

<220>
<223> Putative MINI/MUSCLE_INI.03 motif

<400> 371
ccccactccc acccccaggc t 21

<210> 372
<211> 14
<212> DNA
<213> Homo sapiens

<220>
<223> Putative RREB/RREB1.01 motif

<400> 372
ccccactccc accc 14

<210> 373
<211> 13
<212> DNA
<213> Homo sapiens

<220>
 <223> Putative EGRF/WT1.01 motif

<400> 373
 ggggtgggagt ggg 13

<210> 374
 <211> 12
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative AP2F/AP2.01 motif

<400> 374
 cacccccagg ct 12

<210> 375
 <211> 17
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative TBP/MTATA.01 motif

<400> 375
 ccttataaag cagcctc 17

<210> 376
 <211> 6
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative HAML/AML1.01 motif

<400> 376
 tgttgt 6

<210> 377
 <211> 14
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative ETSF/ELK1.02 motif

<400> 377
 gggcccggaa ttgg 14

<210> 378

<211> 16
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative LYMF/THIE47.01 motif

<400> 378
 aattgggtct ggggca 16

<210> 379
 <211> 28
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative PAX5/PAX5.01 motif

<400> 379
 cccaagagca gggcagagaa gcaagcaa 28

<210> 380
 <211> 23
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative LTUP/TAACC.01 motif

<400> 380
 tgcccctgag gctaacccca aga 23

<210> 381
 <211> 28
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative PAX5/PAX5.01 motif

<400> 381
 ctcaggggca ggggtgagag tcaggctt 28

<210> 382
 <211> 25
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative PCAT/CLTR_CAAT.01 motif

<400> 382
 gccaaagcctg actetcaacc ctgcc 25

<210> 383
 <211> 12
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative MYOD/MYF5.01 motif

<400> 383
 aggcagcagg ag 12

<210> 384
 <211> 16
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative ETSF/ELK1.01 motif

<400> 384
 gcagcaggag gtccag 16

<210> 385
 <211> 8
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative SMAD/SMAD3.01 motif

<400> 385
 gtctggac 8

<210> 386
 <211> 10
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative GATA/GATA2.02 motif

<400> 386
 ggagatacca 10

<210> 387
 <211> 9
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative HMTB/MTBF.01 motif

<220>
<223> Putative AREB/AREB6.04 motif

<400> 392
ctgttttcag

9

<210> 393
<211> 12
<212> DNA
<213> Homo sapiens

<220>
<223> Putative SORY/SRY.01 motif

<400> 393
aaaaacaaaa ca

12

<210> 394
<211> 12
<212> DNA
<213> Homo sapiens

<220>
<223> Putative FKHD/HFH2.01 motif

<400> 394
aaaaaaacaa aa

12

<210> 395
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative EGRF/WT1.01 motif

<400> 395
gagagggagg gag

13

<210> 396
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative EGRF/WT1.01 motif

<400> 396
gagagggagg gag

13

<210> 397

<211> 14
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative GKLF/GKLF.01 motif

<400> 397
 agagagagag aggg 14

<210> 398
 <211> 13
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative SP1F/SP1.01 motif

<400> 398
 ggagggaggg gga 13

<210> 399
 <211> 14
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative GKLF/GKLF.01 motif

<400> 399
 gaaggaggga gggg 14

<210> 400
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 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative OCT1/OCT1.02 motif

<400> 400
 gatgcacata 10

<210> 401
 <211> 9
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative EVI1/EVI1.06 motif

<400> 401
 acaaggtag 9

<210> 402
 <211> 13
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative TCFF/TCF11.01 motif

<400> 402
 gtcacccctgc tgt 13

<210> 403
 <211> 21
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative MINI/MUSCLE_INI.01 motif

<400> 403
 tccctcctcc acaccagcag a 21

<210> 404
 <211> 21
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative NRSF/NRSF.01 motif

<400> 404
 ttcagcaaca agaatagccg a 21

<210> 405
 <211> 15
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative CLOX/CDPCR3.01 motif

<400> 405
 cagcaacaag aatag 15

<210> 406
 <211> 25
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative PCAT/CLTR_CAAT.01 motif

<400> 406
cccaagaagc atcctgcagg ctttc 25

<210> 407
<211> 15
<212> DNA
<213> Homo sapiens

<220>
<223> Putative BARB/BARBIE.01 motif

<400> 407
tcaaaaagca gaaag 15

<210> 408
<211> 16
<212> DNA
<213> Homo sapiens

<220>
<223> Putative MEF2/MMEF2.01 motif

<400> 408
tgctttaaaa tacact 16

<210> 409
<211> 10
<212> DNA
<213> Homo sapiens

<220>
<223> Putative TBPf/TATA.02 motif

<400> 409
gctttaaaat 10

<210> 410
<211> 10
<212> DNA
<213> Homo sapiens

<220>
<223> Putative TBPf/ATATA.01 motif

<400> 410
ctatgtatgc 10

<210> 411
<211> 12
<212> DNA
<213> Homo sapiens

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<220>
<223> Putative MYT1/MYT1.01 motif

<400> 411
catagttaac tg                                     12

<210> 412
<211> 10
<212> DNA
<213> Homo sapiens

<220>
<223> Putative GATA/GATA3.02 motif

<400> 412
ctagatgtta                                     10

<210> 413
<211> 14
<212> DNA
<213> Homo sapiens

<220>
<223> Putative FKHD/XFD3.01 motif

<400> 413
aagggttaaca tcta                               14

<210> 414
<211> 12
<212> DNA
<213> Homo sapiens

<220>
<223> Putative MYT1/MYT1.01 motif

<400> 414
aaagggttaac at                                 12

<210> 415
<211> 16
<212> DNA
<213> Homo sapiens

<220>
<223> Putative AP4R/TAL1BETA-E47.01 motif

<400> 415
aaacacagat ggaggc                             16

<210> 416

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<211> 12
<212> DNA
<213> Homo sapiens

<220>
<223> Putative EGRF/EGR1.01 motif

<400> 416
ttctgtgggc gg 12

<210> 417
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative ZFIA/ZID.01 motif

<400> 417
cggctccagc ctc 13

<210> 418
<211> 15
<212> DNA
<213> Homo sapiens

<220>
<223> Putative CREB/TAXCREB.02 motif

<400> 418
cgggatctgc gggaa 15

<210> 419
<211> 18
<212> DNA
<213> Homo sapiens

<220>
<223> Putative CEBP/CEBP.02 motif

<400> 419
gatctgcggg aagacacg 18

<210> 420
<211> 15
<212> DNA
<213> Homo sapiens

<220>
<223> Putative E2FF/E2F.01 motif

<400> 420
tctgcgggaa gacac 15

<210> 421
 <211> 12
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative EBOX/NMYC.01 motif

<400> 421
 ttccccgtgt ct 12

<210> 422
 <211> 12
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative CLOX/CDP.01 motif

<400> 422
 tcattaatca aa 12

<210> 423
 <211> 15
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative HNF1/HNF1.01 motif

<400> 423
 gattaatgat ttatt 15

<210> 424
 <211> 18
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative CART/CART1.01 motif

<400> 424
 gatttatttt gattaacg 18

<210> 425
 <211> 8
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative RPOA/LPOLYA.01 motif

<400> 425
aaataaat

8

<210> 426
<211> 15
<212> DNA
<213> Homo sapiens

<220>
<223> Putative HNF1/HNF1.01 motif

<400> 426
cgtaaatcaa aataa

15

<210> 427
<211> 24
<212> DNA
<213> Homo sapiens

<220>
<223> Putative COMP/COMP1.01 motif

<400> 427
tatttttgatt aacgccgtca cagt

24

<210> 428
<211> 14
<212> DNA
<213> Homo sapiens

<220>
<223> Putative CREB/ATF.01 motif

<400> 428
ctgtgacggc gtta

14

<210> 429
<211> 28
<212> DNA
<213> Homo sapiens

<220>
<223> Putative PAX5/PAX5.02 motif

<400> 429
agggactgct ctaaggcgtc actgtgac

28

<210> 430
<211> 21
<212> DNA
<213> Homo sapiens

<220>
<223> Putative PAX6/PAX6.01 motif

<400> 430
cacagtgcgc ccttagagca g

21

<210> 431
<211> 14
<212> DNA
<213> Homo sapiens

<220>
<223> Putative CREB/ATF.01 motif

<400> 431
cagtgacgcc ttag

14

<210> 432
<211> 11
<212> DNA
<213> Homo sapiens

<220>
<223> Putative WHZF/WHN.01 motif

<400> 432
agtgacgcct t

11

<210> 433
<211> 16
<212> DNA
<213> Homo sapiens

<220>
<223> Putative FKHD/FREAC4.01 motif

<400> 433
cccgggtgaa cagggga

16

<210> 434
<211> 12
<212> DNA
<213> Homo sapiens

<220>
<223> Putative EGRF/NGFIC.01 motif

<400> 434
cagcgaggggt gg

12

<210> 435

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<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative SP1F/SP1.01 motif

<400> 435
tgggggcgga cgc                                     13

<210> 436
<211> 14
<212> DNA
<213> Homo sapiens

<220>
<223> Putative GKLF/GKLF.01 motif

<400> 436
ggaaagagga gggg                                     14

<210> 437
<211> 25
<212> DNA
<213> Homo sapiens

<220>
<223> Putative PCAT/CLTR_CAAT.01 motif

<400> 437
accaaggccc cgccctcct ctttc                         25

<210> 438
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative SP1F/SP1.01 motif

<400> 438
gaggggcggg gcc                                     13

<210> 439
<211> 14
<212> DNA
<213> Homo sapiens

<220>
<223> Putative RREB/RREB1.01 motif

<400> 439
ccccaccga ccaa                                     14

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<210> 440
<211> 12
<212> DNA
<213> Homo sapiens

<220>
<223> Putative TEAF/TEF1.01 motif

<400> 440
cccattccat ac 12

<210> 441
<211> 24
<212> DNA
<213> Homo sapiens

<220>
<223> Putative PAX5/PAX9.01 motif

<400> 441
aatgggcagg gtggggggga tggg 24

<210> 442
<211> 14
<212> DNA
<213> Homo sapiens

<220>
<223> Putative RREB/RREB1.01 motif

<400> 442
ccccaccctg ccca 14

<210> 443
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative EGRF/WT1.01 motif

<400> 443
gggtggggg gat 13

<210> 444
<211> 14
<212> DNA
<213> Homo sapiens

<220>
<223> Putative RREB/RREB1.01 motif

<400> 444
gccccatcccc ccca 14

<210> 445
<211> 8
<212> DNA
<213> Homo sapiens

<220>
<223> Putative MZF1/MZF1.01 motif

<400> 445
gggggggga 8

<210> 446
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative SP1F/SP1.01 motif

<400> 446
gatgggcggg gta 13

<210> 447
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative SP1F/SP1.01 motif

<400> 447
gatgggcggg gcc 13

<210> 448
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative E2FF/E2F.03 motif

<400> 448
gcccgggaaa ttc 13

<210> 449
<211> 22
<212> DNA
<213> Homo sapiens

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<220>
<223> Putative NOLF/OLF1.01 motif

<400> 449
ggaaattccc cggcgcgggc ag                22

<210> 450
<211> 10
<212> DNA
<213> Homo sapiens

<220>
<223> Putative NFkB/NFKAPPAB.01 motif

<400> 450
gggaatttcc                                10

<210> 451
<211> 13
<212> DNA
<213> Homo sapiens

<220>
<223> Putative IKRS/IK1.01 motif

<400> 451
gccgggggaat ttc                          13

<210> 452
<211> 22
<212> DNA
<213> Homo sapiens

<220>
<223> Putative HEN1/HEN1.01 motif

<400> 452
ctggctgtca gctgagccgc gc                22

<210> 453
<211> 10
<212> DNA
<213> Homo sapiens

<220>
<223> Putative AP4R/AP4.01 motif

<400> 453
ctcagctgac                                10

<210> 454

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<211> 13
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative SP1F/SP1.01 motif

<400> 454
 gctgggcggg gtc 13

<210> 455
 <211> 12
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative EGRF/NGFIC.01 motif

<400> 455
 tggcggaggg gg 12

<210> 456
 <211> 12
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative EGRF/NGFIC.01 motif

<400> 456
 cggcgggtggc gg 12

<210> 457
 <211> 12
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative EGRF/NGFIC.01 motif

<400> 457
 gggcggcggc gg 12

<210> 458
 <211> 13
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative SPIF/SP1.01 motif

<400> 458
 ggcgggcggc ggc 13

<210> 459
 <211> 12
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Putative AP2F/AP2.01 motif

<400> 459
 cgccccgccgg ca 12

<210> 460
 <211> 281
 <212> DNA
 <213> Homo sapiens

<220>
 <223> repeat element

<400> 460
 cagctctatt gaggtataat ccacatgccca taaaattcac cccatttgta aatgtatgat 60
 tcatggcttt caattacact taaaaagttg taaaaccatc attacaattc aaatttagta 120
 tatttccatc atcccccaaa aatcccctcg agttcctttg cagttcaaag ccacccccaa 180
 tttcaggcaa ctactggtct gatttctgtc tttttctact ttccttttct ggacatttaa 240
 tgtatatgga gtcatagcat atgtagtctt tggcatctgg g 281

<210> 461
 <211> 20
 <212> DNA
 <213> Homo sapiens

<220>
 <223> Short repeat element

<400> 461
 ttcttttctt ttccttcctt 20

<210> 462
 <211> 328
 <212> DNA
 <213> Homo sapiens

<220>
 <223> ALU repeat element

<400> 462
 tccttcttac cttttctcct tctctctctc tctctctttc tttttggaca gagtctcact 60

